

#4

0941.64338



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )

Applicant: Okamoto et al. )

Serial No. 09/588,923 )

Filed: June 6, 2000 )

For: MAGNETIC RECORDING )  
MEDIUM AND MAGNETIC )  
STORAGE APPARATUS )

Art Unit: 1773 )

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.*

*5 Oct 00*

Date  
F-CLASS.WCM

Appr. February 20, 1998

Registration No. 29367

Attorney for Applicant

**REQUEST FOR CORRECTED FILING RECEIPT**

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

Applicants hereby request that a corrected Filing Receipt be issued which indicates the correct attorney docket number and foreign application information. The Patent and Trademark Office inadvertently listed the attorney docket number at "0941.63365". The correct number is --0941.64338--.

Also, foreign application number 2000-107075 is incorrect. The correct application number is --2000-107076--.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

A handwritten signature in black ink, appearing to be 'P.G. Burns', with a long horizontal flourish extending to the right.

Patrick G. Burns  
Registration No. 29,367

October 5, 2000

Sears Tower, Suite 8660  
233 South Wacker Drive  
Chicago, Illinois 60606  
(312) 993-0080

## FILING RECEIPT



\*OC000000005311551\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/588,923	06/06/2000	1773	0	0941.63385 64338	10	11	4

Patrick G Burns  
Greer Burns & Crain Ltd  
Sears Tower Suite 8660  
233 South Wacker Drive  
Chicago, IL 60606



Date Mailed: 08/10/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Iwao Okamoto, Kawasaki-shi, JAPAN;  
E. Noel Abarra, Kawasaki-shi, JAPAN;  
Yoshifumi Mizoshita, Kawasaki-shi, JAPAN;

## Continuing Data as Claimed by Applicant

THIS APPLICATION IS A CIP OF 09/425,788 10/22/1999

## Foreign Applications

JAPAN 11-161329 06/08/1999  
JAPAN 2000-107075 04/07/2000

If Required, Foreign Filing License Granted 07/31/2000.

## Title

Magnetic recording medium and magnetic storage apparatus

## Preliminary Class

.428

GREER, PATT. & CRAIN LTD  
00 AUG 17 2000 11:30

Data entry by : LEE, LINA

Team : OIPE

Date: 08/10/2000



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Okamoto et al.

Serial No. 09/588,923

Filed: June 6, 2000

For: MAGNETIC RECORDING  
MEDIUM AND MAGNETIC  
STORAGE APPARATUS

Art Unit: 1773

BOX MISSING PARTS  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Completion of Filing RequirementsTransmitted herewith in response to the Office letter dated 08/10/00 are:

- (x) Declaration or oath for this application.
- (x) Filing fee for this application.
- (x) Assignment(s) of the invention to FUJITSU LIMITED.
- (x) Other Claim for Priority and certified copy of priority document; and Request for corrected Filing receipt.
- (x) A Check in the amount of \$ 920.00 to cover the filing fee and/or surcharge is enclosed.
- (x) A check in the amount of \$ 40.00 to cover the fee for recording the assignment(s) is enclosed.
- (x) Assignment Form Cover Sheet.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper amount be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Suite 8660 - Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606  
(312) 993-0080

GREER, BURNS &amp; CRAIN, LTD.

By: 

Patrick G. Burns

Registration No. 29,367

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5 Oct 00

Date

F-CLASS.WCM

Appr. February 20, 1998

Registration No. 29367

Attorney for Applicant

## FORMALITIES LETTER



\*OC00000005311552\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/588,923	06/06/2000	Iwao Okamoto	0941 <del>63365</del> 64338

Patrick G Burns  
Greer Burns & Crain Ltd  
Sears Tower Suite 8660  
233 South Wacker Drive  
Chicago, IL 60606



Date Mailed: 08/10/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$78.  
    ■ \$78 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 898.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

10/16/2000 CV0111 00000068 09588923

01 FC:101	710.00 OP
02 FC:105	130.00 OP
03 FC:102	80.00 OP

00 AUG 17 2000  
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